

## PATENT ABSTRACTS OF JAPAN

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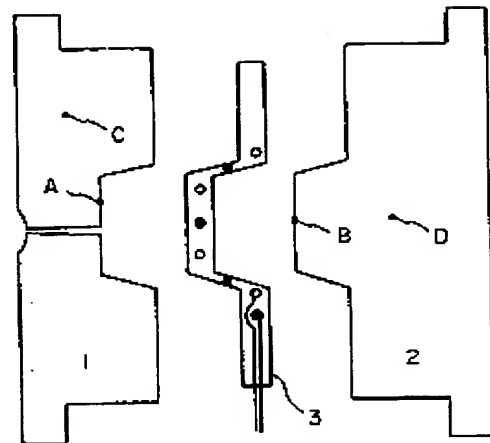
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## (54) METHOD OF INJECTION MOLDING

## (57)Abstract:

PURPOSE: To provide a molded piece of clean surface, by heating only the surfaces of metal molds above a prescribed temperature and thereafter performing injection molding.

CONSTITUTION: Just before a thermoplastic resin is injection-molded, the surfaces of metal molds are heated above the thermal deformation temperature of the resin. It is preferable to insert the inductor 3 of a high-frequency oscillator in between the fixed metal mold 1 and the moving metal mold 2 to dielectrically heat the surfaces of the molds. According to this method, a clean surface is provided even if the thermoplastic resin is mixed with a filler such as fiberglass.



## LEGAL STATUS

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